

蓝牙天线规格书

Specification of Bluetooth antenna

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Manufacturer: Shenzhen Saihang Technology Co., Ltd.

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测 试 Test : 蓝龙奇

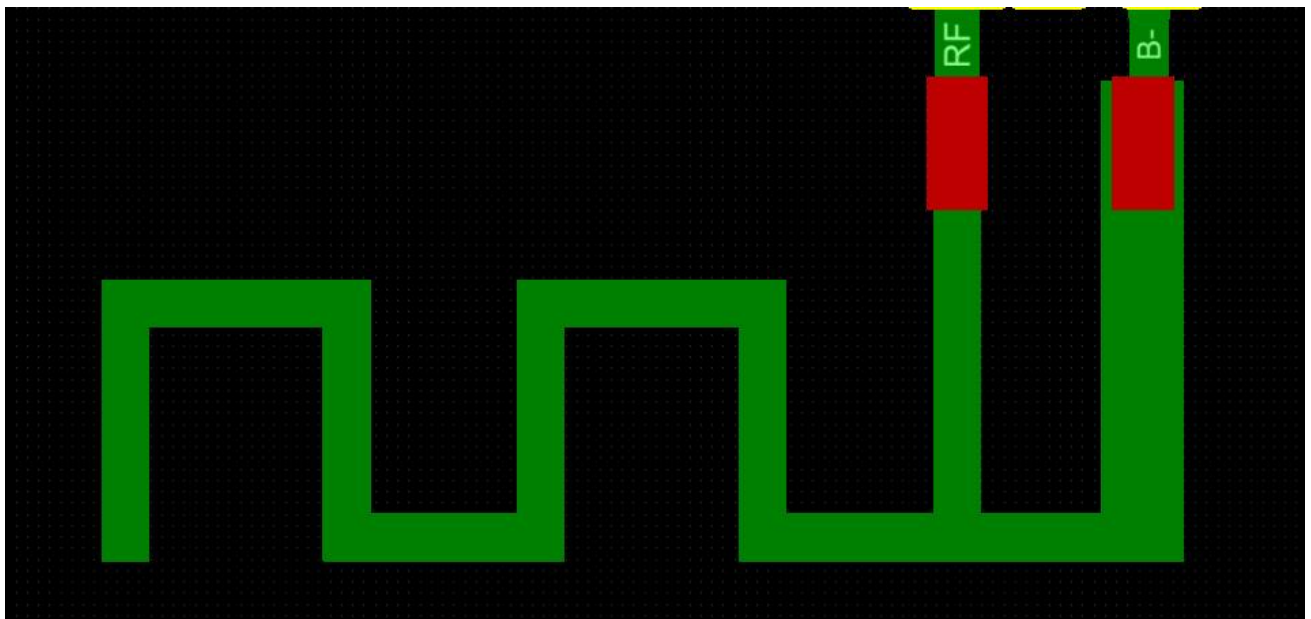
签 名 signature: 蓝龙奇

一、天线简介 Introduction of antenna

蓝牙模块天线直接采用做在 PCB 板上的方式。

The antenna of bluetooth module is directly made on PCB board.

二、天线外形 Antenna Shape



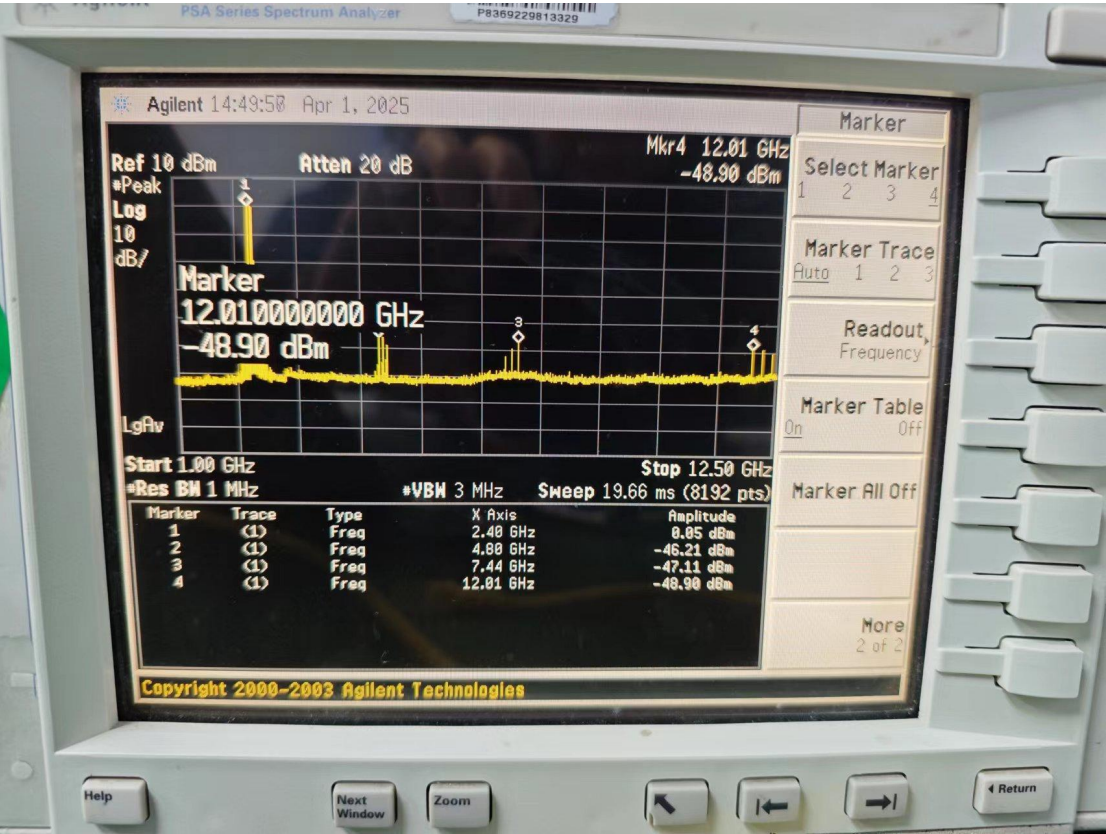
三、天线参数 **Antenna parameters**

蓝牙天线工作频率在 2402-2480MHz，在此频段产生谐振。下表为天线的主要参数。

The Bluetooth antenna operates at 2402-2480 MHZ and resonates in this band.The following table shows the main parameters of the antenna.

蓝牙内置天线 Bluetooth built-in antenna	
Frequency (MHz)	2402 ~ 2480 MHz
VSWR	≤ 1.92
Impedance	50 Ohm Nominal
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	1.08dBi
Polarization	Linear, Vertical
Admitted Power	2W
Connector	Tin

四、发射功率及谐波 Transmission Power and Harmonics



五、天线 S11 Antenna S11

